

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, February 28th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

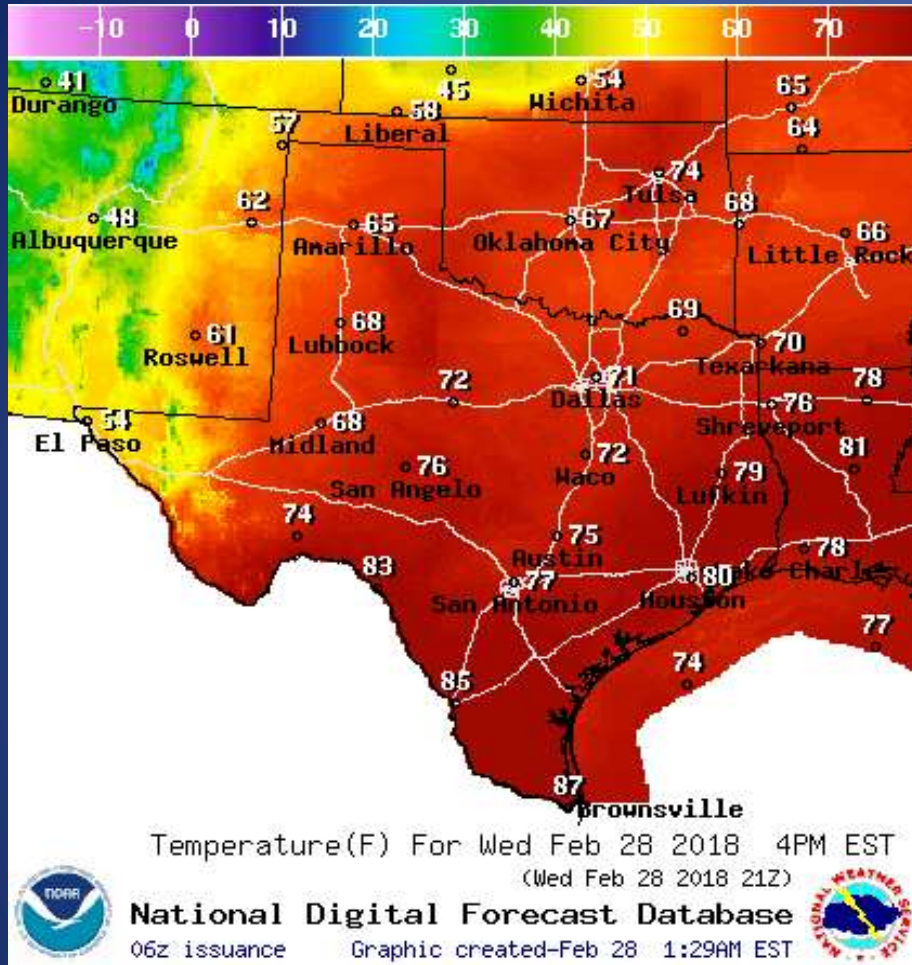
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
02/27/18	Silver Alert Activation for Conroe Police Department	Montgomery County	N
02/27/18	Initial Report of a Wildfire	Potter County	N
02/27/18	Final Report to the Newell Fire	Shackelford County	Y
02/27/18	Silver Alert Continuation for Richland Hills Police Department	Tarrant County	N
02/28/17	Initial Report of a Road Closure (IH 20)	Palo Pinto County	N

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
02/27/18	NWS Fort Worth-UPDATE: Severe Weather and Flooding Potential Today Through Wednesday
02/27/18	NWS Fort Worth- Update on this week's heavy rain/river flooding
02/28/18	FEMA Region 6 Daily Situation Awareness Brief
02/28/18	Daily NWS Threat Brief for Wednesday, February 28, 2018 for FEMA Region 6

Weather Forecast

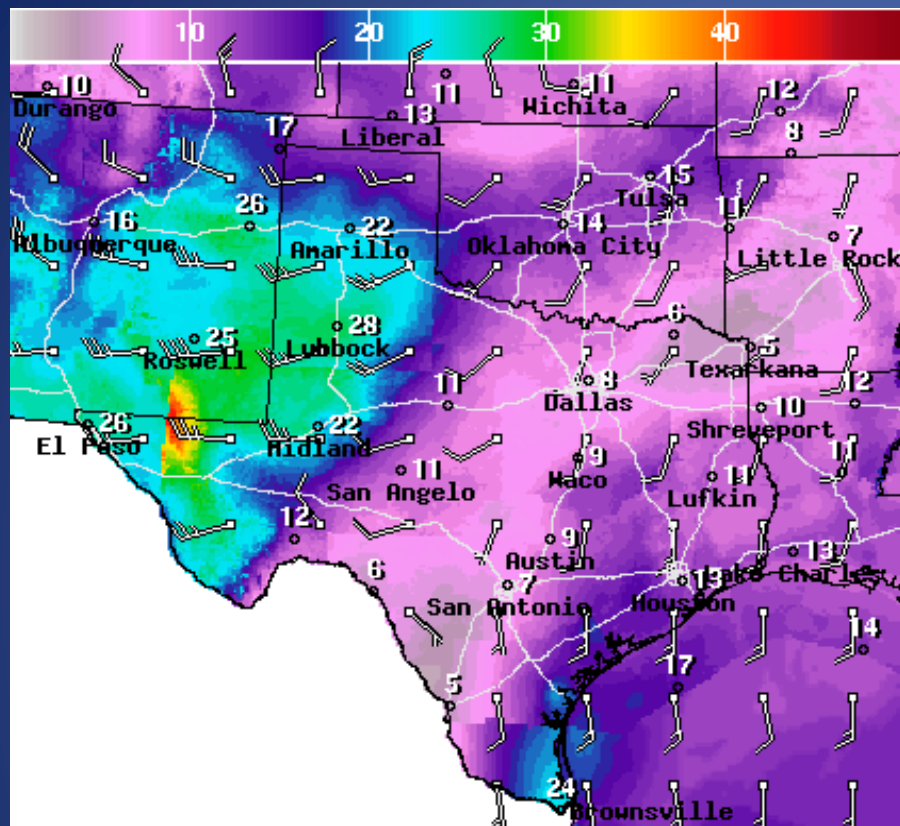


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Feb 28 2018 4PM EST

(Wed Feb 28 2018 21Z)



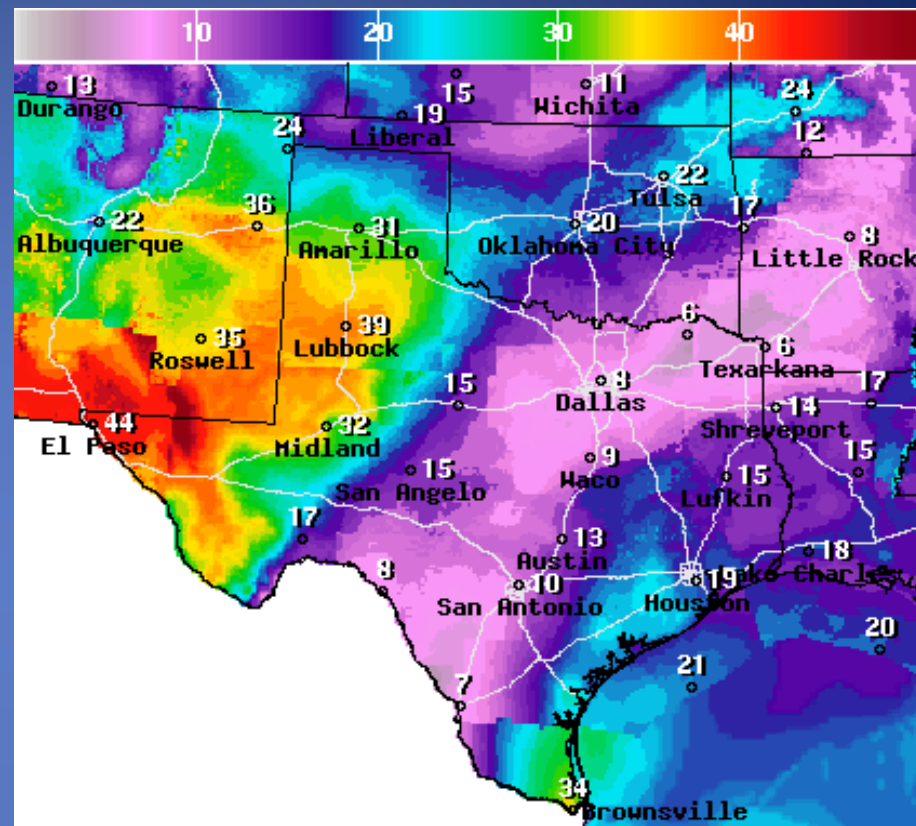
National Digital Forecast Database

05z issuance

Graphic created-Feb 28 12:47AM EST



Wind Speeds



Wind Gust(Kts) Wed Feb 28 2018 4PM EST

(Wed Feb 28 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Feb 28 12:32AM EST



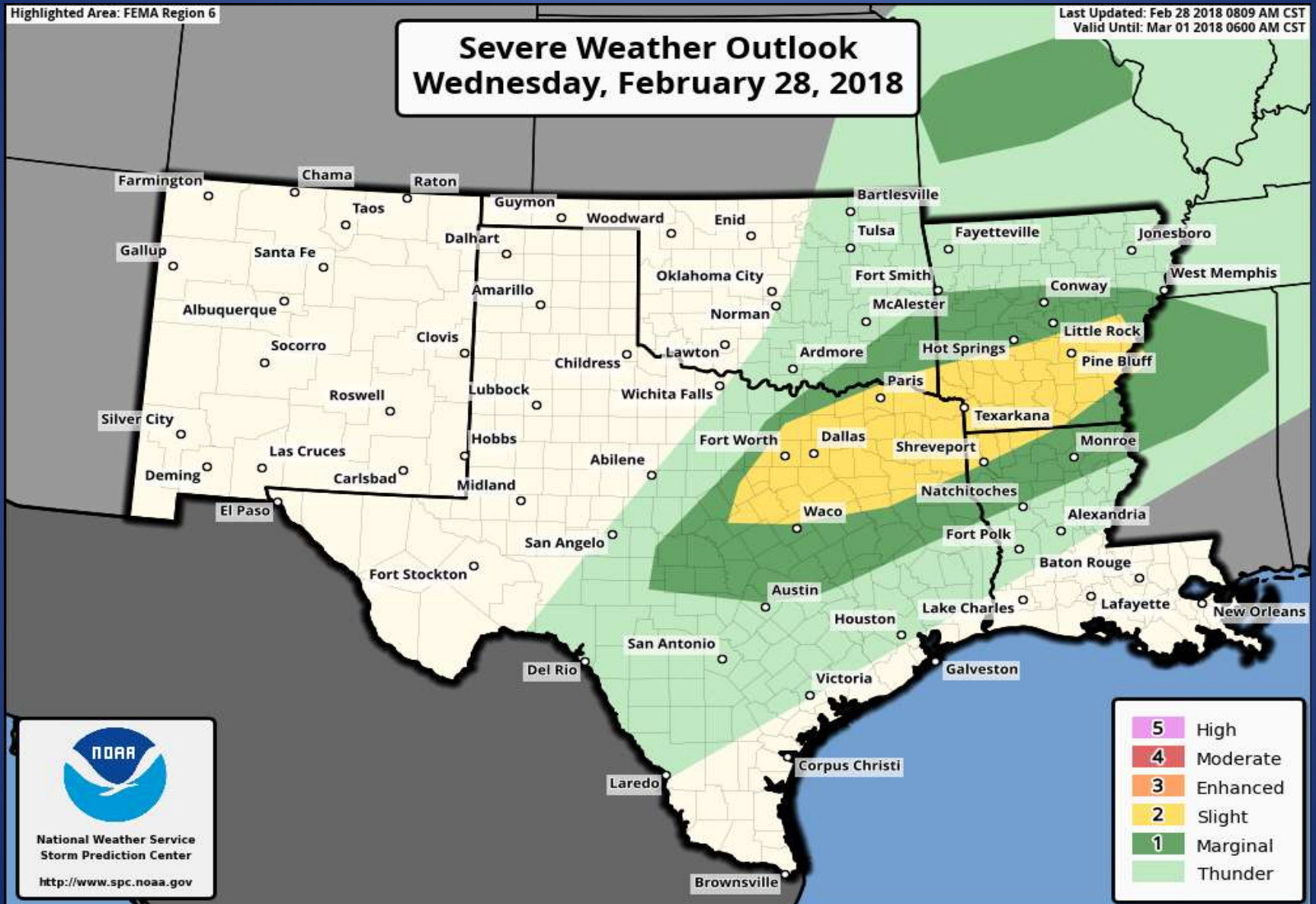
Gusts

Hazardous Weather

Highlighted Area: FEMA Region 6

Last Updated: Feb 28 2018 0809 AM CST
Valid Until: Mar 01 2018 0600 AM CST

Severe Weather Outlook Wednesday, February 28, 2018



Hazardous Weather

Red Flag Warning Until 7 PM

- Timing: 11 AM to 7 PM
- Winds: SW 20 to 30 MPH
- RH: 10 to 15%
- RFTI: 2 to 4
- Expected Impacts: Rapid fire spread possible



National Weather Service - Amarillo

Issued: 2/27/2018 11:36 PM



Critical fire weather conditions are expected today for most of the Texas Panhandle as dry southwest and west winds increase. Winds will shift to the north late this afternoon and this evening. Elevated fire weather conditions are expected for remaining parts of the Texas Panhandle. Rapid fire growth and spread will be possible. Be careful with sparks or flames.

WEDNESDAY FORECAST

Weather Forecast Office
El Paso, TX
Issued February 27, 2018 5:48 PM



WINDY WITH RAIN & MOUNTAIN SNOW SHOWERS

**WIND ADVISORY
MOST AREAS
AFTERNOON HOURS**

**West Winds
Gusting
40 to 50 MPH**

**COOLER
TEMPERATURES**



NWSEIPaso

weather.gov/epz

A low pressure system with a cold front will bring windy and cooler weather with a few light rain showers lower elevations and light snow over the higher mountains. Wind Advisories are in effect most areas for west winds gusting from 40 to 50 mph.

Hazardous Weather

Elevated Fire Danger Today

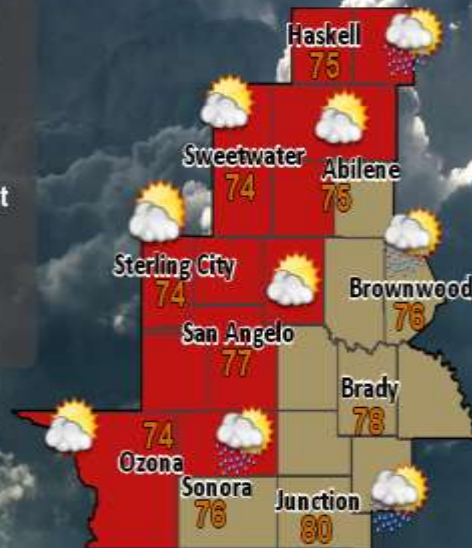
Highs Today

Fire Danger Statement this Afternoon

Elevated fire weather conditions late this morning through late afternoon for western locations.

Isolated to scattered showers possible today, with additional storms possible this evening east of a Clyde to Junction line.

Temperatures will be warm and well-above normal.



National Weather Service San Angelo, TX Updated: Feb 28 4:58AM

Although there is a chance for light showers this morning into early afternoon, dry air, gusty winds, and very warm temperatures will bring elevated fire weather conditions to the area from late this morning through the afternoon hours.



While isolated storms will be possible throughout the day, the main window for some strong or severe storms will be after 5PM. Storms are expected to develop roughly from Cisco to Gainesville and move southeastward through the evening and overnight hours. While severe weather is not expected to be terribly widespread, a few instances of strong or severe weather will be possible. This includes the potential for hail, damaging winds, a tornado, as well as isolated instances of flooding.

A WET WEDNESDAY

National Weather Service Fort Worth

TODAY

Chance of Precipitation (%)

100%
80%
60%
40%
25%
15%

TONIGHT

@NWSFortWorth
weather.gov/FortWorth

741 AM CST
Wed Feb 28 2018
National Weather Service
Fort Worth, TX

River Status

Current and Forecast Conditions

NWS Houston/Galveston TX
Issued February 27, 2018 3:04 PM CT

Current Flood Stages

- Action Stage (Yellow)
- Minor Flooding (Orange)
- Moderate Flooding (Red)
- Major Flooding (Pink)

Warnings in Effect

- Flood Warning (Green outline)

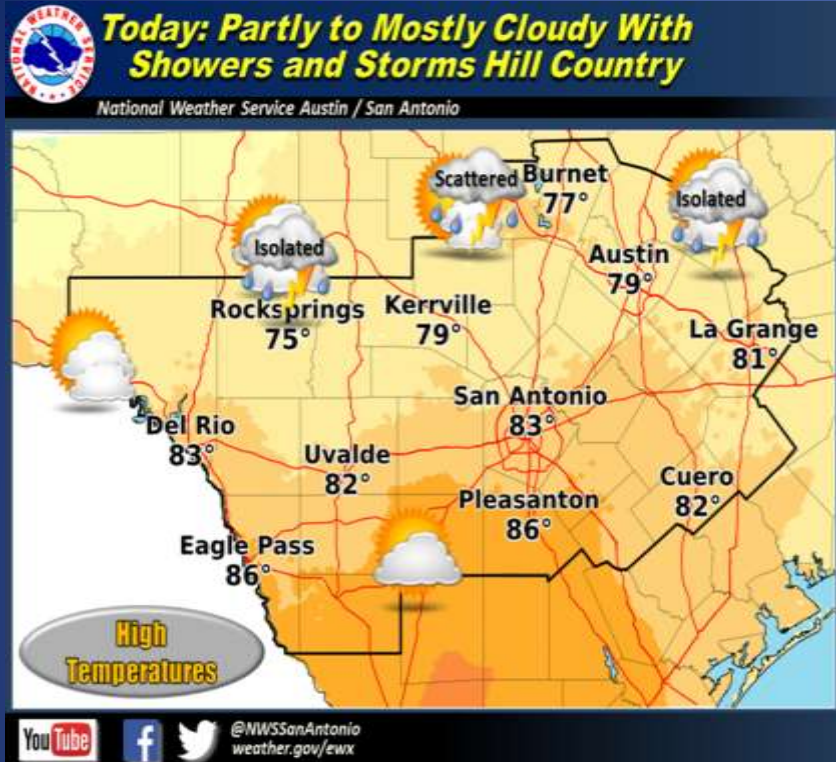
Callout Boxes:

- Lake Creek at Sendra Ranch Rd
Current: Action
Forecast: Action
- Trinity River at Riverside
Current: Action
Forecast: Action
- San Jacinto River at Cleveland
Current: Action
Forecast: Action
- San Jacinto River at Splendora Caney Creek
Current: Action
Forecast: Below Action tonight
- San Bernard River at East Bernard
Current: Below Action
Forecast: Action
- San Bernard River at New Caney
Current: Action
Forecast: Minor
- Trinity River at Liberty
Current: Minor
Forecast: Moderate
- Trinity River at Moss Bluff
Current: Action
Forecast: Minor
- Peach Creek at Splendora
Current: Action
Forecast: Below Action tonight
- San Jacinto River at Humble
Current: Action
Forecast: Below Action Fri-Sat
- Trinity River at Romayor
Current: Action
Forecast: Action
- San Jacinto River at New Caney
Current: Action
Forecast: Minor

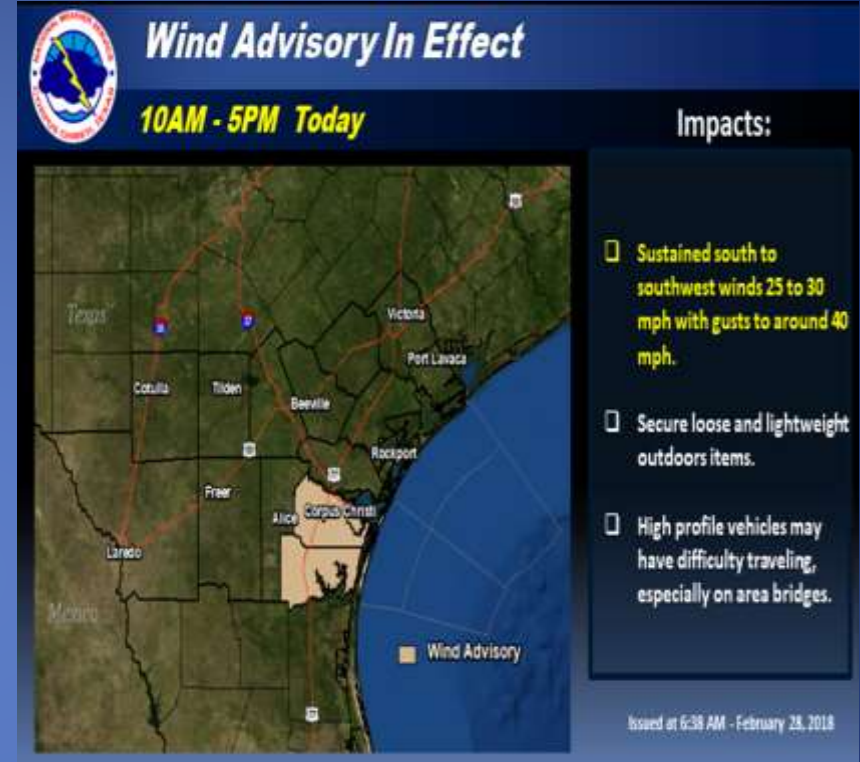
Map Labels: Bryan, College Station, The Woodlands, Houston, Sugar Land, Humble, Spring Branch, Springtown, Springdale, Spring Creek, Spring Hill, Spring Ridge, Spring Valley, Springdale, Spring Hill, Spring Ridge, Spring Valley, Springdale, Spring Hill, Spring Ridge, Spring Valley.

Several area rivers are forecast to maintain or reach action, minor flood or moderate flood stage this week. Keep an eye on the latest river forecasts.

Hazardous Weather



Partly to mostly cloudy skies along with above normal temperatures can be expected today across south central Texas. In addition, isolated to scattered showers and thunderstorms are possible across the southern Edwards Plateau and Hill Country. High temperatures will range from the mid 70s to the mid 80s.



A Wind Advisory is in effect until 5 PM this afternoon for the southern Coastal Bend. Expect sustained south to southwest winds from 25 to 30 mph with gusts around 40 mph

Hazardous Weather



Scattered showers and isolated thunderstorms will be possible tonight as a cold front moves through the area. Breezy north winds are expected behind the front later tonight.



A Wind Advisory is now in effect for Cameron, Kenedy and Willacy counties from 10 am this morning until 5 pm this evening. South- southeast winds will increase to around 25 to 35 mph with gusts up to near 45 mph. Please drive with caution, especially in high profile vehicles and on east-west highways, and secure light objects.

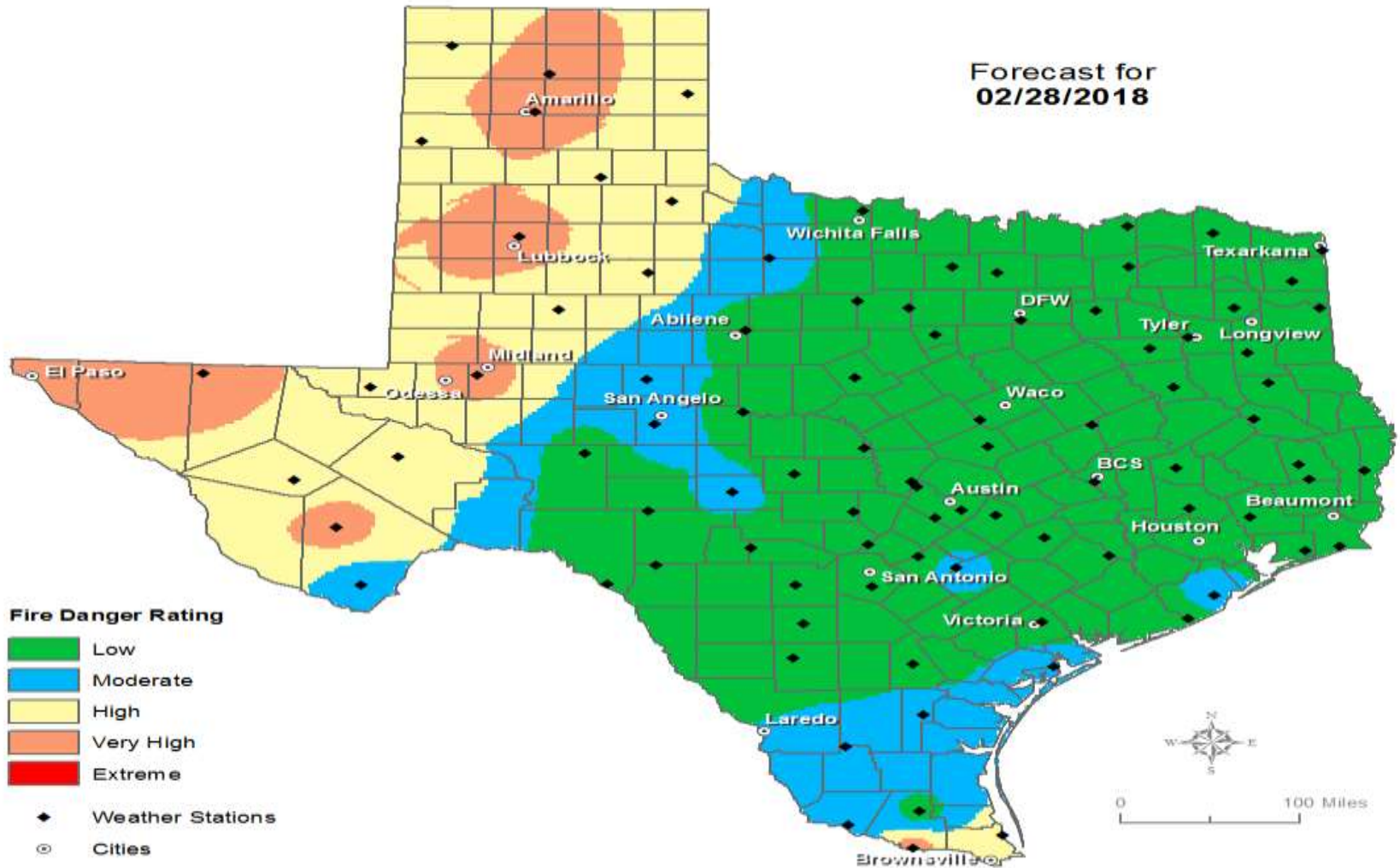
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
02/27/18	Flood Warning	Elm Fork Trinity River-Dallas County; Trinity River Near Long Lake in Anderson, Freestone, and Leon Counties
02/27/18	River Flood Warning Remains in Effect	East Fork San Jacinto Near New Caney, Cowleech Fork Sabine River At Greenville Affecting Hunt County, South Fork Sabine River Near Quinlan Affecting Hunt and Rockwall Counties; Trinity River in Chambers and Liberty Counties; Menard Creek in Liberty and Polk Counties
02/27/18	Flood Warning Extended	Trinity River In Liberty County; East Fork San Jacinto Near New Caney in Montgomery County
02/27/18	Flood Warning Continues	Trinity River in Dallas, Henderson, and Navarro Counties; South Sulphur River in Delta and Hopkins Counties; Southeast Texas
02/27/18	Dense Fog Advisory	North Central Texas, Collingsworth, Hemphill and Wheeler Counties
02/28/18	Dense Fog Advisory	Clay, Hardeman, Wichita and Wilbarger Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
02/28/2018



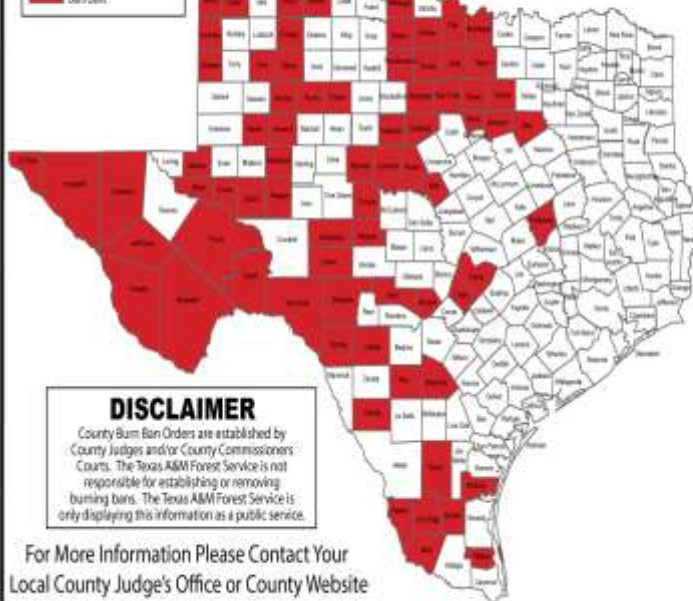
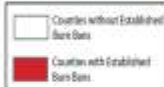
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

February 28, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners' Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsr.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 98

Archer
Armstrong
Atascosa
Bailey
Baylor*
Borden
Brewster
Brooks
Brown
Callahan
Cannon
Castro
Childress
Clay
Cochran
Coleman
Collingsworth
Concho
Cottle
Crawley
Culberson
Dallas
Deaf Smith
Denton
Donley
Dove
Eastland
Edwards
El Paso
Ellis
Fisher
Floyd
Frio
Garza
Gillespie
Gray
Hall
Hartford
Hartley
Hays
Hemphill
Hood
Howard
Hudspeth
Hutchinson
Jack
Jeff Davis
Jim Hogg
Johnson
Kendall
Kerr

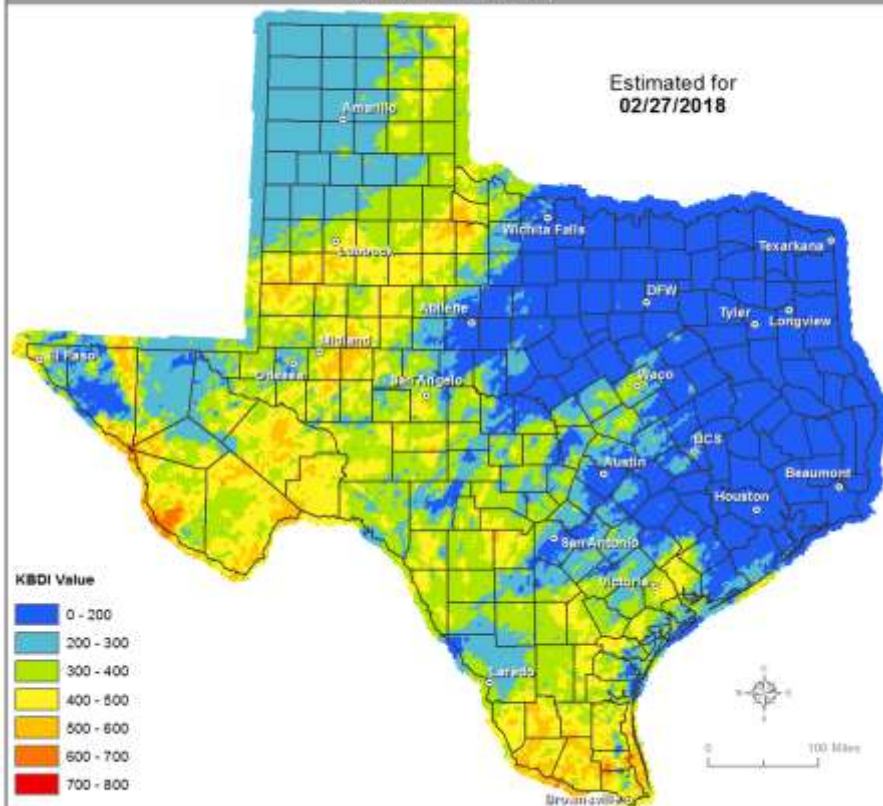
Kinney
Kleberg
Lamb
Lipscomb
Lynn
Martin
Meadow
Mills
Montague
Moore
Motley
Ochiltree
Ollahoma
Palo Pinto
Parker
Parmer
Pecos
Potter
Presidio
Randall
Reagan
Roberts
Robertson
Runnels
Schleicher
Scurry
Sherman
Slack
Stephens
Sutton
Swisher
Tarrant
Terrell
Throckmorton
Travis
Upton
Uvalde
Val Verde
Ward
Wheeler
Wilbarger
Willacy
Winkler*
Wise
Yoakum
Young
Zapata

* Burn Ban is subject to change without notice. Please check with County for updates.

Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
02/27/2018



KBDI Value

0 - 200
200 - 300
300 - 400
400 - 500
500 - 600
600 - 700
700 - 800

TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

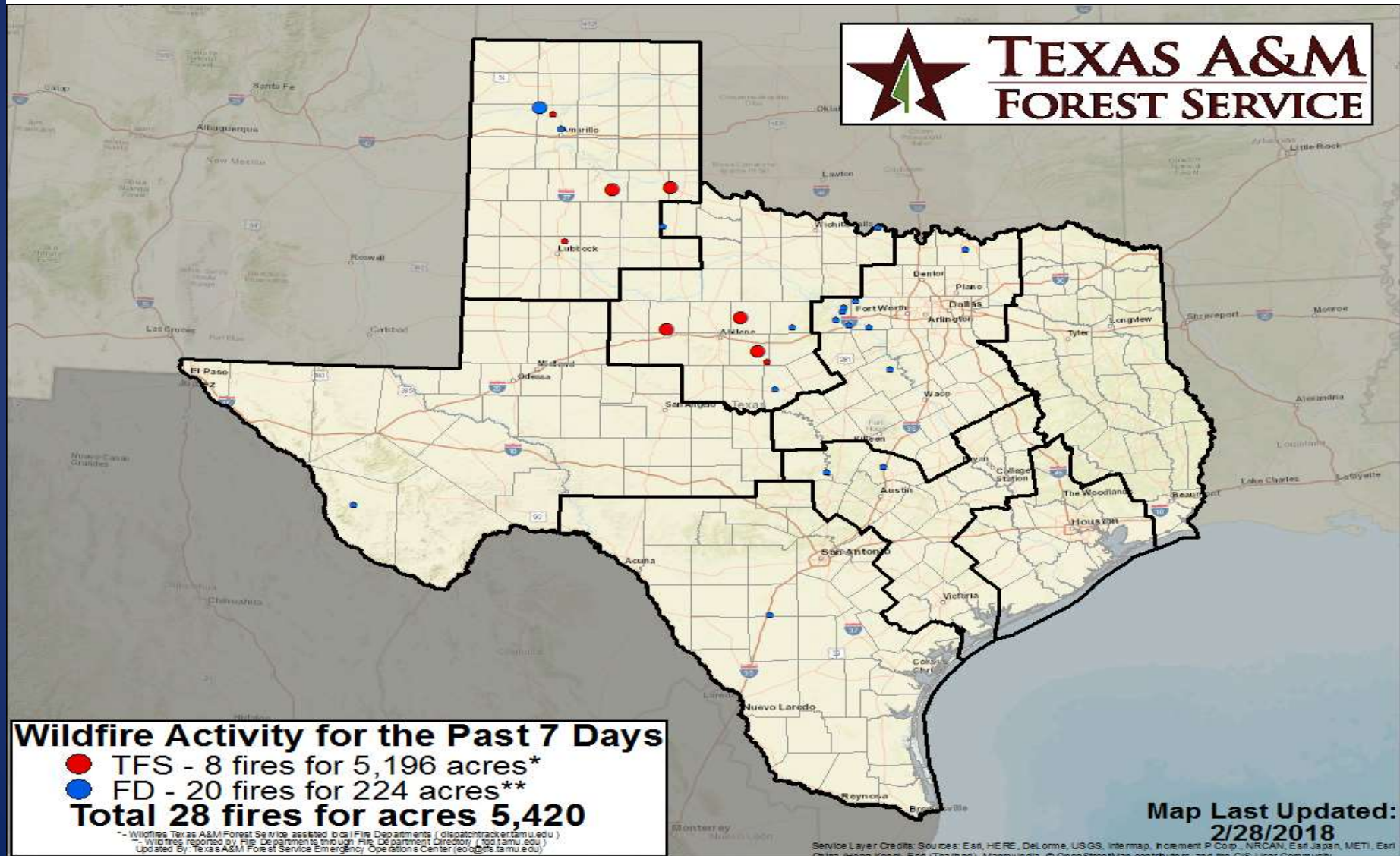
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
02/27/18	Red Flag Warning	Big Bend Area, Presidio Valley and portions of the Marfa Plateau
02/27/18	Red Flag Remains in Effect	Dallam, Hartley, Oldham and Deaf Smith Counties
02/28/18	Fire Danger Statement	Southern Panhandle and South Plains, Collingsworth, Hansford, Hemphill, Lipscomb, Ochiltree, Sherman and Wheeler Counties

Fire Activity (*Last 24 Hours)

Reports 174 (+3) fires and 18,239 (+2,859) acres destroyed this year. There are 98 (-2) counties with burn bans. The Keetch-Byram Drought Index list 33 (+2) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/11/18	03/29/18	Community Emergency Response Team (CERT) Course	G-317	Yorktown
02/19/18	03/02/18	NFA Chemistry for Emergency Response	H-402	Seguin
02/26/18	02/28/18	Intermediate Incident Command System for Expanding Incidents	G-300	El Paso
02/27/18	02/28/18	INDIRECT DELIVERY - Homeland Security Exercise and Evaluation Program (HSEEP) Basic Course	L-146	Arlington
02/27/18	02/28/18	HazMat First Responder Operations	H-200	Beaumont
02/27/18	02/28/18	Intermediate Incident Command System for Expanding Incidents	G-300	Lake Jackson
02/27/18	03/01/18	Basic Public Information Officer Course(G290)/Public Information Officer Awareness Course(G289)/JIS/JIC Planning for Tribal, State, and Local PIOs(G291)	G-290/ G289/ G291	Wylie

Training

DATES		TITLE	COURSE	LOCATION
02/28/18	03/02/18	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi
02/28/18	03/07/18	Advanced Incident Command System, Command and General Staff	G-400	Bryan
02/28/18	03/01/18	Advanced Incident Command System, Command and General Staff	G-400	Lake Jackson
02/28/18	03/02/18	NIMS ICS All-Hazards Position Specific Air Operations Group Supervisor	E/L-986	Coppell

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
02/26/18	02/28/18	Texas Division of Emergency Management/Various	Seminar: Region 2 Preparedness Seminar Series
02/27/18	02/28/18	Texas Division of Emergency Management/Arlington	Training: Homeland Security Exercise & Evaluation Program Course
03/01/18	03/01/18	Ft. Bend Co. OEM/Richmond	Train Derailment Bakken Crude